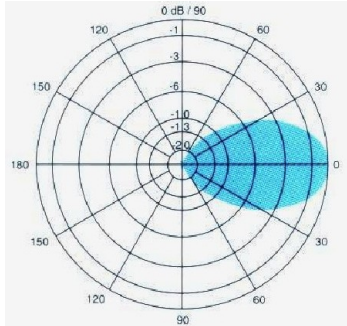


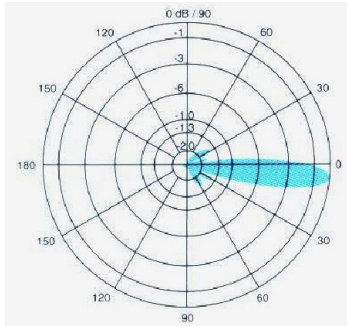
**5095004**



**Horizontal Plane**



**Vertical Plane**



**550 DUAL POLAR PANEL ANTENNA**

**A half size dual polarised, AMPS band panel. This model has 4° electrical tilt.**

Type	5095
Product Code	5 095 004
Frequencies (MHz)	824-892
Gain (dBi)	14.7° (± 0.5)
Maximum Power (Watts)	300 ( Each port)
Polarisation	± 45°
VSWR	1.3 : 1 maxi
Horizontal Beamwidth (-3 dB)	53° (± 2°)
Vertical Beamwidth (-3 dB)	15.5° (± 1°)
Electrical Tilt	- 4° (± 0.5°)
Front to back Ratio (dB)	26
Isolation between ports (dB)	>30
Termination	2 x 7/16 type socket centre of rear face with rain shields
Mounting Bracket	DAV finished steel brackets to fit poles 48-115mm Dia., with ± 12° mechanical tilt at 1° intervals (7.3 kg)
Dimensions cm	120 x 32.7 x 10
Weight (kg)	9 ( Exc. Brackets)
Windloading @45m/s (N)	470
Packing Details	Carton, 152 x 35 x 27 cm, 20 kg

